

# INTERNATIONAL SEARCH REPORT

Intern: al Application No  
PCT/US 00/23805

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C01B31/02 C01B3/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 653 951 A (RODRIGUEZ NELLY M ET AL) 5 August 1997 (1997-08-05) cited in the application column 1, line 49 -column 2, line 17 ---	1,2
A	US 5 385 876 A (SCHWARZ JAMES A ET AL) 31 January 1995 (1995-01-31) cited in the application column 4, line 61 -column 8, line 49 --- -/--	1,2

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

19 December 2000

Date of mailing of the international search report

02/01/2001

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A,P	<p>FAN Y -Y ET AL: "The influence of preparation parameters on the mass production of vapor-grown carbon nanofibers"</p> <p>CARBON,US,ELSEVIER SCIENCE PUBLISHING, NEW YORK, NY,</p> <p>vol. 38, no. 6, 2000, pages 789-795,</p> <p>XP004194596</p> <p>ISSN: 0008-6223</p> <p>page 790, left-hand column, line 6 - line 39</p> <p style="text-align: center;">---</p>	2
A,P	<p>CI L ET AL: "Preparation of carbon nanofibers by the floating catalyst method"</p> <p>CARBON,ELSEVIER SCIENCE PUBLISHING, NEW YORK, NY,US,</p> <p>vol. 38, no. 14, 2000, pages 1933-1937,</p> <p>XP004211939</p> <p>ISSN: 0008-6223</p> <p>page 1934, right-hand column, line 29</p> <p>-page 1935, left-hand column, line 11</p> <p style="text-align: center;">-----</p>	2

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 00/23805

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5653951 A	05-08-1997	US 5458784 A	17-10-1995
		AU 5852696 A	11-08-1997
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